



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q54509

Hidenori YAMANAKA, et al.

RECEIVED

Appln. No.: 09/317,986

Group Art Unit: 1771

NOV 13 2002

Confirmation No.: 9754

Examiner: C. Pratt

TC 1700

Filed: May 25, 1999

For: MELT-BLOWN, NON-WOVEN FABRIC OF POLYARYLENE SULFIDE AND  
METHOD FOR PRODUCING SAME

**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Further to Applicant's AMENDMENT of November 5, 2002, please amend the above  
application as follows:

**IN THE CLAIMS:**

**Please cancel claims 2-5, 7 and 9 without prejudice or disclaimer.**

**Please enter the following amended claims:**

1. (Twice Amended) A melt-blown, non-woven fabric having an average  
diameter of 10  $\mu\text{m}$  or less comprising polyarylene sulfide having a branched structure and a non-  
Newtonian coefficient of 1.05-1.20.

6. (Twice Amended) The melt-blown, non-woven fabric having an average  
diameter of 10  $\mu\text{m}$  or less according to claim 1, wherein said polyarylene sulfide is a reaction  
product of an alkaline metal sulfide, a dihaloaromatic compound and a polyhaloaromatic